

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 983034WOTM	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/HU 99/ 00102	International filing date (day/month/year) 23/12/1999	(Earliest) Priority Date (day/month/year) 29/12/1998
Applicant RICHTER GEDEON VEGY SZETI GY R RT. et al.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

- the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing :
 - contained in the international application in written form.
 - filed together with the international application in computer readable form.
 - furnished subsequently to this Authority in written form.
 - furnished subsequently to this Authority in computer readable form.
 - the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
 - the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. Certain claims were found unsearchable (See Box I).

3. Unity of invention is lacking (see Box II).

4. With regard to the title,

- the text is approved as submitted by the applicant.
- the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- the text is approved as submitted by the applicant.
- the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

- as suggested by the applicant.
- because the applicant failed to suggest a figure.
- because this figure better characterizes the invention.

Non of the figures.

INTERNATIONAL SEARCH REPORT

International Application No

PCT/HU 99/00102

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C227/04 C07C229/28 C07C205/51

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 414 274 A (GOEDECKE AG) 27 February 1991 (1991-02-27) cited in the application page 6 -page 12	1,4,5
Y	BRYANS J S ET AL: "Investigation into the preferred conformation of Gabapentin for interaction with its binding site on the alpha2delta subunit of a calcium channel" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, GB, OXFORD, vol. 7, no. 19, 7 October 1997 (1997-10-07), pages 2481-2484, XP004136469 ISSN: 0960-894X the whole document	1,4,5

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the International search

23 March 2000

Date of mailing of the International search report

29/03/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl.
Fax: (+31-70) 340-3016

Authorized officer

Rufet, J

INTERNATIONAL SEARCH REPORT

International Application No

PCT/HU 99/00102

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A,P	WO 99 21824 A (BRYANS JUSTIN STEPHEN ; HORWELL DAVID CHRISTOPHER (GB); WARNER LAMB) 6 May 1999 (1999-05-06) page 27 -page 52; example 2	1-6
A	EP 0 414 263 A (GOEDECKE AG) 27 February 1991 (1991-02-27) abstract	1
A	EP 0 432 504 A (LONZA AG) 19 June 1991 (1991-06-19) abstract; claim 1	1
A	GARETH GRIFFITHS ET AL: "Novel Syntheses of Gabapentin via Addition of Hydrocyanic Acid to Cyclohexylidenemalonate or Cyano(cyclohexylidene)acetate" HELVETICA CHIMICA ACTA, CH, VERLAG HELVETICA CHIMICA ACTA. BASEL, vol. 74, no. 2, 1991, pages 309-314, XP002100736 ISSN: 0018-019X the whole document	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/HU 99/00102

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0414274	A 27-02-1991	DE 3928182 A AT 90936 T DK 414274 T ES 2058707 T FI 103040 B HU 54623 A, B IL 95479 A JP 2846084 B JP 3118355 A US 5091567 A		28-02-1991 15-07-1993 09-08-1993 01-11-1994 15-04-1999 28-03-1991 12-09-1996 13-01-1999 20-05-1991 25-02-1992
WO 9921824	A 06-05-1999	AU 9663898 A		17-05-1999
EP 0414263	A 27-02-1991	DE 3928183 A AT 113272 T DE 59007550 D DK 414263 T ES 2063219 T HK 1003480 A IE 65291 B JP 3090053 A PT 95082 A, B		28-02-1991 15-11-1994 01-12-1994 16-01-1995 01-01-1995 30-10-1998 18-10-1995 16-04-1991 18-04-1991
EP 0432504	A 19-06-1991	AT 106861 T CA 2030107 A DE 59006037 D DK 432504 T ES 2057334 T FI 905584 A JP 3176459 A NO 177531 B PT 95894 A, B RU 2029761 C US 5095148 A US 5130455 A US 5149870 A US 5136091 A		15-06-1994 17-05-1991 14-07-1994 04-07-1994 16-10-1994 17-05-1991 31-07-1991 26-06-1995 13-09-1991 27-02-1995 10-03-1992 14-07-1992 22-09-1992 04-08-1992

MAY 8 2000

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification 7 :

C07C 227/04, 229/28, 205/51

A1

(11) International Publication Number:

WO 00/39074

(43) International Publication Date:

6 July 2000 (06.07.00)

(21) International Application Number: PCT/HU99/00102

(22) International Filing Date: 23 December 1999 (23.12.99)

(30) Priority Data:

P 9803034

29 December 1998 (29.12.98) HU

(71) Applicant (for all designated States except US): RICHTER GEDEON VEGYESZETI GYAR RT. [HU/HU]; Gyomroi ut 19-21, H-1103 Budapest X. (HU).

(72) Inventors; and

(75) Inventors/Applicants (for US only): GIZUR, Tibor [HU/HU]; Avarszallas u. 30, H-1162 Budapest (HU). LENGYEL, Zoltanne [HU/HU]; Zirzen J. u. 40/c., H-1125 Budapest (HU). SZALAI, Krisztina [HU/HU]; Sarkadi ut 2. VI. em. 20., H-1039 Budapest (HU).

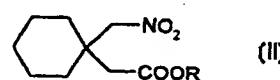
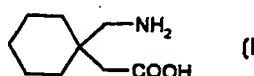
(74) Common Representative: RICHTER GEDEON VEGYESZETI GYAR RT.; Gyomroi ut 19-21, H-1103 Budapest X. (HU).

(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(54) Title: PROCESS FOR THE SYNTHESIS OF 1-(AMINOMETHYL)CYCLOHEXYL-ACETIC ACID



(57) Abstract

The invention relates to a new process for the synthesis of 1-(aminomethyl)cyclohexyl-acetic acid of formula (I) via the new intermedier 1-(nitromethyl)cyclohexyl-acetic acid derivative of formula (II), wherein R represents hydrogen, benzyl group, diphenylmethyl group or C₁-C₄ alkyl or alkoxy aromatic ring substituted derivatives thereof.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AL	Albania	ES	Spain	LS	Lesotho	SI	Slovenia
AM	Armenia	FI	Finland	LT	Lithuania	SK	Slovakia
AT	Austria	FR	France	LU	Luxembourg	SN	Senegal
AU	Australia	GA	Gabon	LV	Larvia	SZ	Swaziland
AZ	Azerbaijan	GB	United Kingdom	MC	Monaco	TD	Chad
BA	Bosnia and Herzegovina	GE	Georgia	MD	Republic of Moldova	TG	Togo
BB	Barbados	GH	Ghana	MG	Madagascar	TJ	Tajikistan
BE	Belgium	GN	Guinea	MK	The former Yugoslav Republic of Macedonia	TM	Turkmenistan
BF	Burkina Faso	GR	Greece	ML	Mali	TR	Turkey
BG	Bulgaria	HU	Hungary	MN	Mongolia	TT	Trinidad and Tobago
BJ	Benin	IE	Ireland	MR	Mauritania	UA	Ukraine
BR	Brazil	IL	Israel	MW	Malawi	UG	Uganda
BY	Belarus	IS	Iceland	MX	Mexico	US	United States of America
CA	Canada	IT	Italy	NE	Niger	UZ	Uzbekistan
CF	Central African Republic	JP	Japan	NL	Netherlands	VN	Viet Nam
CG	Congo	KE	Kenya	NO	Norway	YU	Yugoslavia
CH	Switzerland	KG	Kyrgyzstan	NZ	New Zealand	ZW	Zimbabwe
CI	Côte d'Ivoire	KP	Democratic People's Republic of Korea	PL	Poland		
CM	Cameroon	KR	Republic of Korea	PT	Portugal		
CN	China	KZ	Kazakhstan	RO	Romania		
CU	Cuba	LC	Saint Lucia	RU	Russian Federation		
CZ	Czech Republic	LI	Liechtenstein	SD	Sudan		
DE	Germany	LK	Sri Lanka	SE	Sweden		
DK	Denmark	LR	Liberia	SG	Singapore		
EE	Estonia						

INTERNATIONAL SEARCH REPORT

Final Application No

PCT/HU 99/00102

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07C227/04 C07C229/28 C07C205/51

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 414 274 A (GOEDECKE AG) 27 February 1991 (1991-02-27) cited in the application page 6 -page 12 ---	1, 4, 5
Y	BRYANS J S ET AL: "Investigation into the preferred conformation of Gabapentin for interaction with its binding site on the alpha2delta subunit of a calcium channel" BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, GB, OXFORD, vol. 7, no. 19, 7 October 1997 (1997-10-07), pages 2481-2484, XP004136469 ISSN: 0960-894X the whole document --- -/-	1, 4, 5

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

23 March 2000

29/03/2000

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rufet, J

INTERNATIONAL SEARCH REPORT

International Application No

PCT/HU 99/00102

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	WO 99 21824 A (BRYANS JUSTIN STEPHEN ; HORWELL DAVID CHRISTOPHER (GB); WARNER LAMB) 6 May 1999 (1999-05-06) page 27 -page 52; example 2 ----	1-6
A	EP 0 414 263 A (GOEDECKE AG) 27 February 1991 (1991-02-27) abstract ----	1
A	EP 0 432 504 A (LONZA AG) 19 June 1991 (1991-06-19) abstract; claim 1 ----	1
A	GARETH GRIFFITHS ET AL: "Novel Syntheses of Gabapentin via Addition of Hydrocyanic Acid to Cyclohexylidenemalonate or Cyano(cyclohexylidene)acetate" HELVETICA CHIMICA ACTA, CH, VERLAG HELVETICA CHIMICA ACTA, BASEL, vol. 74, no. 2, 1991, pages 309-314, XP002100736 ISSN: 0018-019X the whole document -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/HU 99/00102

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0414274	A	27-02-1991	DE 3928182 A AT 90936 T DK 414274 T ES 2058707 T FI 103040 B HU 54623 A, B IL 95479 A JP 2846084 B JP 3118355 A US 5091567 A	28-02-1991 15-07-1993 09-08-1993 01-11-1994 15-04-1999 28-03-1991 12-09-1996 13-01-1999 20-05-1991 25-02-1992
WO 9921824	A	06-05-1999	AU 9663898 A	17-05-1999
EP 0414263	A	27-02-1991	DE 3928183 A AT 113272 T DE 59007550 D DK 414263 T ES 2063219 T HK 1003480 A IE 65291 B JP 3090053 A PT 95082 A, B	28-02-1991 15-11-1994 01-12-1994 16-01-1995 01-01-1995 30-10-1998 18-10-1995 16-04-1991 18-04-1991
EP 0432504	A	19-06-1991	AT 106861 T CA 2030107 A DE 59006037 D DK 432504 T ES 2057334 T FI 905584 A JP 3176459 A NO 177531 B PT 95894 A, B RU 2029761 C US 5095148 A US 5130455 A US 5149870 A US 5136091 A	15-06-1994 17-05-1991 14-07-1994 04-07-1994 16-10-1994 17-05-1991 31-07-1991 26-06-1995 13-09-1991 27-02-1995 10-03-1992 14-07-1992 22-09-1992 04-08-1992

REC'D 02 NOV 2000

WIPO

PCT

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference 983034WOTM	FOR FURTHER ACTION		See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/HU99/00102	International filing date (day/month/year) 23/12/1999	Priority date (day/month/year) 29/12/1998	
International Patent Classification (IPC) or national classification and IPC C07C227/04			
<p>Applicant RICHTER GEDEON VEGYESZETI GYAR RT. et al.</p> <ol style="list-style-type: none"> 1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36. 2. This REPORT consists of a total of 5 sheets, including this cover sheet. <p><input type="checkbox"/> This report is also accompanied by ANNEXES, i.e. sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).</p> <p>These annexes consist of a total of sheets.</p> 3. This report contains indications relating to the following items: <ul style="list-style-type: none"> I <input checked="" type="checkbox"/> Basis of the report II <input type="checkbox"/> Priority III <input type="checkbox"/> Non-establishment of opinion with regard to novelty, inventive step and industrial applicability IV <input type="checkbox"/> Lack of unity of invention V <input checked="" type="checkbox"/> Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement VI <input checked="" type="checkbox"/> Certain documents cited VII <input type="checkbox"/> Certain defects in the international application VIII <input checked="" type="checkbox"/> Certain observations on the international application 			

Date of submission of the demand 14/07/2000	Date of completion of this report 31.10.2000
Name and mailing address of the international preliminary examining authority:  European Patent Office D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d Fax: +49 89 2399 - 4465	Authorized officer Grammenoudi, S Telephone No. +49 89 2399 8324



INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No. PCT/HU99/00102

I. Basis of the report

1. This report has been drawn on the basis of (*substitute sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are not annexed to the report since they do not contain amendments.*):

Description, pages:

1-6 as originally filed

Claims, No.:

1-6 as originally filed

2. The amendments have resulted in the cancellation of:

the description, pages:

the claims, Nos.:

the drawings, sheets:

3. This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed (Rule 70.2(c)):

4. Additional observations, if necessary:

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N) Yes: Claims 1-6
No: Claims

Inventive step (IS) Yes: Claims 1-6
No: Claims

Industrial applicability (IA) Yes: Claims 1-6
No: Claims

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT**

International application No. PCT/HU99/00102

2. Citations and explanations

see separate sheet

VI. Certain documents cited

1. Certain published documents (Rule 70.10)

and / or

2. Non-written disclosures (Rule 70.9)

see separate sheet

VIII. Certain observations on the international application

The following observations on the clarity of the claims, description, and drawings or on the question whether the claims are fully supported by the description, are made:

see separate sheet

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/HU99/00102

SECTION V

D1= EP-A-0 414 274

1. The present application relates to a process for producing 1-(aminomethyl)cyclohexyl acetic acid (gabapentin) and the intermediates used therein.
2. Document D1 cited in the description on pages 1 and 2 is considered to represent the closest state of the art. It discloses a process for the preparation of gabapentin starting from cyclohexanon and using ethyl cyclohexylidene acetate and 2-aza-spiro[4,5]decane-3-on (lactam derivative) as key intermediates. The lactam is subsequently hydrolysed to gabapentin hydrochloride which is transformed into the final product by means of a ion-exchange resin (see D1, pp. 6-8 and Examples).
~~The problem to be solved by the present application with respect to this prior art is to provide an alternative/improved process for the production of a gabapentin.~~
3. The process of present claim 1 differ from the known method essentially in that it employs new intermediates represented by the formulae IIa and IIb. Surprisingly, catalytic hydrogenation of these compounds directly yields gabapentin without any lactam formation, thereby making the labour-demanding and expensive ion-exchange separation superfluous.
Accordingly, the subject-matter of claim 1 meets the requirements of Article 33(2)(3) PCT.
4. Dependent claims 2-5 concern particular embodiment of claim 1. They fulfil the requirements of Art. 33(2) and (3) PCT as well.
5. The compounds of 6 and 7 are novel intermediates in the process of claim 1. Thus, claims 6 and 7 also meet the requirements of Article 33(2)(3) PCT.

**INTERNATIONAL PRELIMINARY
EXAMINATION REPORT - SEPARATE SHEET**

International application No. PCT/HU99/00102

SECTION VI

Certain published documents (Rule 70.10)

Application No Patent No	Publication date (day/month/year)	Filing date (day/month/year)	Priority date (<i>valid claim</i>) (day/month/year)
WO9921824	06.05.99	23.09.98	27.10.97 and 24.08.98

SECTION VIII

1. The process according to claim 1 for the production of a pharmaceutically acceptable salt of gabapentin is not supported by the description as required by Article 6 PCT.
2. The definition of X in the reagent R₁-X (cf. claim 1) has been omitted from the description. Hence, claim 1 does not meet the requirements of Article 6 PCT.



PCT

NOTIFICATION OF ELECTION

From the INTERNATIONAL BUREAU

To:

Assistant Commissioner for Patents
United States Patent and Trademark
Office
Box PCT
Washington, D.C.20231
ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

Date of mailing (day/month/year) 11 August 2000 (11.08.00)	in its capacity as elected Office
International application No. PCT/HU99/00102	Applicant's or agent's file reference 983034WOTM
International filing date (day/month/year) 23 December 1999 (23.12.99)	Priority date (day/month/year) 29 December 1998 (29.12.98)
Applicant GIZUR, Tibor et al	

- 1. The designated Office is hereby notified of its election made:**

in the demand filed with the International Preliminary Examining Authority on:

14 July 2000 (14.07.00)

in a notice effecting later election filed with the International Bureau on:

2. The election was
 was

made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).

<p>The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland</p> <p>Facsimile No.: (41-22) 740.14.35</p>	<p>Authorized officer</p> <p style="text-align: center;">Maria Kirchner</p> <p>Telephone No.: (41-22) 338.83.38</p>
---	---